Swegon CB1 TAC3 FULL ADVANCED SETUP (v.06/2008)

The advanced setup allows to activate certain features or to modify certain parameters:

To start the advanced setup, press simultaneously on 'SETUP' and 'ENTER' until the text ADVANCED SETUP appears on the screen. Principle: make selections via buttons ↑ ↓, then press 'ENTER'. The numbers are introduced digit by digit.

Mode		Step	Text on screen	Description
CA CPf	LS CPs	1 2	ENTER ACCES CODE 0000	If the access code procedure has been activated (see step 19) you will need to enter the access code before going any further.
CA CPf	LS CPs	3 4	START TORQUE? 10%	Fan starting torque can be modified here. (by default 10%) If CPf mode is activated go to step 15.
If CA mode				
CA -	- -	5 6	ARRET VENT SI ALARME Pa? N	Stop the fan if pressure alarm is activated. (by default No) If Yes, after correction press RESET to restart fan. Go to step 15.
If LS mode is configured				
- -	LS -	7 8	STOP FAN IF V<Vlow? N	Stop the fan automatically if 0-10V signal value is < Vinf
- -	LS -	8.1	Vlow : xx,x V	If Y was selected on step 8, fill in value of Vinf
- -	LS -	9 10	STOP FAN IF V>Vhigh? N	Stop the fan automatically if 0-10V signal value is > Vsup
- -	LS -	10.1	Vhigh : xx,x V	If Y was selected on step 10, fill in value of Vsup
- -	LS -	11 12	PRESSURE ALARM STOP FAN? N	Functionality to automatically stop the fan in case of alarm pressure (press RESET to restart fan after correction of problem). Go to step 15.
If CPs mode is configured				
- -	- CPs	13	SPEED CPs? 10	Tuning of the reaction speed of the CPs algorithm. The default value is 10 and is the highest possible value. Each increment of -1 corresponds to a doubling of the reaction time (10=T, 9=2xT, 8=4xT, …). This feature is very sensible, we recommend it only when operating in constant pressure systems where the system is a room and not a duct.
- -	- CPs	14	LOGIC? Negatif	Configuration CPs mode logic: • Negative logic: - the airflow decreases when signal on K2 > assignment value - the airflow increases when signal on K2 < assignment value • Positive logic: - the airflow increases when signal on K2 > assignment value - the airflow decreases when signal on K2 < assignment value Go to step 15.
For all working modes (CA, LS CP)				
CA CPf	LS CPs	15	POST VENT? N	Possibility to activate a post-ventilation (continue to run the fan for some time after softstop has been activated).
CA CPf	LS CPs	15.1	TIME PV? 0090 sec	If you have selected Y on step 15 enter time of duration of post-ventilation in seconds.
CA CPf	LS CPs	16	FAN RUN TIME? N	Possibility to activate a runtime counter. How much time the control box has been running. This can help to generate a maintenance procedure, or to stop the fan once a certain runtime is reached.
CA CPf	LS CPs	16.1	TIME RESET? N	If Y was selected at step 16 you have here the possibility to set the runtime counter at 0.
CA CPf	LS CPs	16.2	DISPLAY TIME? N	If Y was selected at step 16 you have here the possibility to display the actual runtime (use ↓↑ keys).

CA CPf	LS CPs		16.3	SERVICE ALARM? N	If Y was selected at step 16 you have here the possibility to request a runtime alarm service or not.
CA CPf	LS CPs		16.3.1	TIME ? 000000 h	If Y was selected at step 16.3 you have here the possibility to set the runtime (in hours) after which a maintenance alarm must be activated.
CA CPf	LS CPs		16.4	STOP FAN? N	If Y was selected at step 16 you have here the possibility to request the fan to stop after a certain runtime.
CA CPf	LS CPs		16.4.1	TIME ? 000000 h	If Y was selected at step 16.4 fill in the runtime (in hours) after which you want the fan to be automatically stopped.
CPf	CPs	17		INIT CP? AUTO	In working mode CPs/CPf the set value can be initialize automatically (AUTO) via an airflow value (the CB determines the pression corresponding to that airflow) or manually (MANUAL) by entering directly the set value.
CA CPf	LS CPs	18		DISPLAY ALARM ONLY? N	Possibility to only display the alarms on the screen. "OK" will then be displayed when no alarm is activated.
CA CPf	LS CPs	19		ACCESS CODE? N	Possibility to activate an access code to control the access inside the advanced setup.
CA CPf	LS CPs		19.1	CODE 0000	If Y is selected at step 19, enter here the access code to advanced setup.
CA CPf	LS CPs	20		FACTORY RESET? N	Possibility to make a complete reset of all the parameters of the CB. If you chose Y all the factory parameters will be regenerated.
CA CPf	LS CPs	21		END SETUP	End of advanced setup.